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Serial No. 11/553,095
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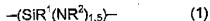
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

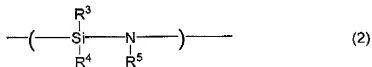
1. (currently amended) A coating composition comprising:

an organic solvent and, contained in said organic solvent,

1) a polyalkylsilazane comprising repeating units represented by formula (1) and at least one type of units represented by formula (2) or formula (3) and has a number average molecular weight of 100 to 50,000:

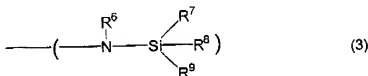


wherein R¹ and R² each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms, excluding the case where R¹ and R² simultaneously represent a hydrogen atom;



wherein R³, R⁴, and R⁵ each independently represent a hydrogen atom or an alkyl group having from 1 to 3 carbon atoms, excluding the case where R³ and R⁴ simultaneously represent a hydrogen atom;

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wherein R^6 to R^9 each independently represent a hydrogen atom or an alkyl group having 1 to 3 carbon atoms, excluding the case where all of R^6 , R^7 , and R^8 represent a hydrogen atom; and

2) at least one organic resin component selected from the group consisting of homopolymers and copolymers of acrylic esters and methacrylic esters, the homopolymers and copolymers of acrylic esters and methacrylic esters comprising monomers selected from the group consisting of methyl methacrylate, ethyl methacrylate, n-butyl methacrylate, i-butyl methacrylate, t-butyl methacrylate, methyl acrylate, ethyl acrylate, n-butyl acrylate, i-butyl acrylate, t-butyl acrylate, and mixtures thereof,

group ---COOH and/or group ---OH being contained in at least a part of side groups contained in at least one type of the organic resin component, the group ---COOH and/or group ---OH being contained in monomers selected from the group consisting of acrylic acid, methacrylic acid, 2-hydroxyethyl methacrylate, 2-hydroxypropyl methacrylate, 2-hydroxybutyl methacrylate, and mixtures thereof, wherein said organic resin component has a number average molecular weight of 10,000 to 200,000, and wherein said group ---COOH and/or group ---OH are contained in an amount of 0.1 to 30% by mole based on the total number of monomers of said organic resin component.

2. (canceled)

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3. (previously amended) The coating composition according to claim 1, wherein said organic resin component is contained in an amount of 5 to 25% by mass based on said polyalkylsilazane.
4. (canceled)
5. (canceled)
6. (previously amended) The coating composition according to claim 1 wherein in formula (1), R^1 represents a methyl group and R^2 represents a hydrogen atom; in formula (2), R^3 and R^4 represent a hydrogen atom or a methyl group and R^5 represents a hydrogen atom; and, in formula (3), R^7 , R^8 and R^9 represent a methyl group and R^6 represents a hydrogen atom.
7. (previously amended) The coating composition according to claim 6 wherein said polyalkylsilazane comprises not less than 50%, based on the total of units represented by formulae (1), (2), and (3), of the repeating unit represented by formula (1).
8. (previously amended) The coating composition according to claim 7, wherein said polyalkylsilazane comprises not less than 80%, based on the total of units represented by formulae (1), (2), and (3), of the repeating unit represented by formula (1).
9. (previously amended) A porous siliceous film produced by firing a film of a coating composition according to claim 1, said porous siliceous film having a specific permittivity of less than 2.5 and an elastic modulus of 3 GPa to 3.5 GPa.

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Claims 10. and 11 (canceled)

12. (previously amended) A semiconductor device comprising a porous siliceous film according to claim 9 as an interlayer insulation film.